

**DECLARATION AND POWER OF ATTORNEY
UNDER 35 USC §371(c)(4) FOR
PCT APPLICATION FOR UNITED STATES PATENT**

As a below named inventor, I hereby declare that:
my residence, post office address and citizenship are as stated below under my name:

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought, namely the invention entitled: **EXPOSURE APPARATUS, EXPOSURE METHOD, METHOD FOR PRODUCING DEVICE, AND OPTICAL PART**

described and claimed in international application number **PCT/JP2004/018435** filed **December 3, 2004**.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

Under Title 35, U.S. Code § 119, the priority benefits of the following foreign application(s) filed by me or my legal representatives or assigns within one year prior to my international application are hereby claimed:

Japanese Patent Application No. 2003-404384 filed on December 3, 2003

Japanese Patent Application No. 2004-042496 filed on February 19, 2004

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to my international application, or (b) before the filing date of the above-named foreign priority application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

**James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024;
Thomas J. Pardini, Reg. No. 30,411; Edward P. Walker, Reg. No. 31,450;
Robert A. Miller, Reg. No. 32,771; Mario A. Costantino, Reg. No. 33,565;
Joel S. Armstrong, Reg. No. 36,430; Christopher W. Brown, Reg. No. 38,025;
Paul Tsou, Reg. No. 37,956; and Richard E. Rice, Reg. No. 31,560.**

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Typewritten Full Name of Sole or First Inventor	Hiroyuki			NAGASAKA
		Given Name	Middle Initial	Family Name	
2	Inventor's Signature:	<i>Hiroyuki</i>			
3	Date of Signature:	<i>Nagasaka</i>			
		<i>July</i>	<i>4th</i>	<i>2006</i>	
		Month	Day	Year	
	Residence:	<i>Kumagaya-shi</i>			
		City	<i>Saitama-ken</i>		JAPAN
		State or Province	Country		
	Citizenship:	Japanese			
	Post Office Address: (Insert complete mailing address, including country)	c/o NIKON CORPORATION			
		2-3, Marunouchi 3-chome, Chiyoda - ku, Tokyo 100-8331			
		JAPAN			

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒

(Discard this page in a sole inventor application)

1 **Typewritten Full Name of Joint Inventor** Hiroaki TAKAIWA
Given Name Middle Initial Family Name
2 **Inventor's Signature:** Hiroaki Takaiwa
3 **Date of Signature:** July 4 2006
Month Day Year
Residence: Kumagaya-shi Saitama-ken JAPAN
City State or Province Country
Citizenship: Japanese

Post Office Address: c/o NIKON CORPORATION
(Insert complete mailing address, including country) 2-3, Marunouchi 3-chome, Chiyoda - ku, Tokyo 100-8331 JAPAN

1 **Typewritten Full Name of Joint Inventor** Shigeru HIRUKAWA
Given Name Middle Initial Family Name
2 **Inventor's Signature:** Shigeru Hirukawa
3 **Date of Signature:** July 4 2006
Month Day Year
Residence: Kita-ku Tokyo JAPAN
City State or Province Country
Citizenship: Japanese

Post Office Address: c/o NIKON CORPORATION
(Insert complete mailing address, including country) 2-3, Marunouchi 3-chome, Chiyoda - ku, Tokyo 100-8331 JAPAN

1 **Typewritten Full Name of Joint Inventor** Ryuichi HOSHIKA
Given Name Middle Initial Family Name
2 **Inventor's Signature:** Ryuichi Hoshika
3 **Date of Signature:** July 10 2006
Month Day Year
Residence: Sagamihara-shi Kanagawa-ken JAPAN
City State or Province Country
Citizenship: Japanese

Post Office Address: c/o NIKON CORPORATION
(Insert complete mailing address, including country) 2-3, Marunouchi 3-chome, Chiyoda - ku, Tokyo 100-8331 JAPAN

1 **Typewritten Full Name of Joint Inventor** Hitoshi ISHIZAWA
Given Name Middle Initial Family Name
2 **Inventor's Signature:** Hitoshi Ishizawa
3 **Date of Signature:** July 10 2006
Month Day Year
Residence: Kawasaki-shi Kanagawa-ken JAPAN
City State or Province Country
Citizenship: Japanese

Post Office Address: c/o NIKON CORPORATION
(Insert complete mailing address, including country) 2-3, Marunouchi 3-chome, Chiyoda - ku, Tokyo 100-8331 JAPAN

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the application to which it pertains.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**GENERAL POWER OF ATTORNEY
TO PROSECUTE APPLICATIONS BEFORE
THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Assignee Name and Address: NIKON CORPORATION
Fuji Bldg., 2-3 Marunouchi 3-chome
Chiyoda-ku, Tokyo 100 Japan

appoints the patent practitioners associated with Oliff & Berridge, PLC Customer Number 25944 to represent it before the United States Patent and Trademark Office in connection with any and all U.S. patent applications assigned to the above-named assignee.

The undersigned is authorized to act on behalf of the assignee.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION
SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944,
TELEPHONE (703) 836-6400.**

July 8, 2004
Date

Takao Watanabe
Signature

Typed Name: Takao WATANABE

Title: Vice President, Core Technology Center

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)

(1) <u>Hiroyuki NAGASAKA</u>	(5) <u>Hitoshi ISHIZAWA</u>
(2) <u>Hiroaki TAKAIWA</u>	(6) _____
(3) <u>Shigeru HIRUKAWA</u>	(7) _____
(4) <u>Ryuichi HOSHIKA</u>	(8) _____

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) Insert Name of Assignee (9) NIKON CORPORATION

(10) Insert Address of Assignee (10) 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8331 JAPAN

(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 U.S.C. § 100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert Identification of Invention such as Title, Case Number, or Foreign Application Number (11) EXPOSURE APPARATUS, EXPOSURE METHOD, METHOD FOR PRODUCING DEVICE, AND OPTICAL PART

(Attorney Docket No. 128253)

for which the undersigned has (have) executed an application for patent in the United States of America

(12) Insert Date of Signing of Application (12) on July 4, 2006, July 4, 2006, July 4, 2006, July 10, 2006 and July 10, 2006, respectively;

(13) Alternative Identification for filed applications (13) U.S. application Serial Number 10/581,307

filed September 29, 2006

1) The undersigned agree(s) to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreements in conflict herewith.

6) The undersigned hereby grant(s) the firm of **OLIFF & BERRIDGE** the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>July 4, 2006</u>	Name of Inventor <u>Hiroyuki Nagasaka</u> (SEAL)
Date <u>July 4, 2006</u>	Name of Inventor <u>Hiroaki Takaiwa</u> (SEAL)
Date <u>July 4, 2006</u>	Name of Inventor <u>Shigeru Hirukawa</u> (SEAL)
Date <u>July 10, 2006</u>	Name of Inventor <u>Ryuichi Hoshika</u> (SEAL)
Date <u>July 10, 2006</u>	Name of Inventor <u>Hitoshi Ishizawa</u> (SEAL)
Date _____	Name of Inventor _____ (SEAL)
Date _____	Name of Inventor _____ (SEAL)
Date _____	Name of Inventor _____ (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date <u>July 13, 2006</u>	Witness <u>Takeshi Nishimura</u>
Date <u>Jul. 13, 2006</u>	Witness <u>Takeshi Shibuya</u>